

Assigned DOGM File No.: S / 003/017  
DOGM Lead: A.A. GALLEGOS

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
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AUG 28 1991

DIVISION OF  
OIL GAS & MINING

### NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

\* \* \* \* \*

#### I. GENERAL INFORMATION (Rule R613-003-104)

1. Name of Claim/Mine: GREEN BEETLE
2. Name of Operator/Applicant: WILLIAM L BOWN  
Company ( ) Corporation ( ) Partnership ( ) Individual (✓)
3. Permanent Address: 842 WEST 400 NORTH  
City: WEST BOUNTIFUL State: UTAH Zip Code: 84087  
Telephone Number: (801) 292-9749
4. Ownership of Land Surface:  
Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐  
State of Utah ☒ Other: \_\_\_\_\_
5. Ownership of Minerals:  
Private (Fee) ☐ Public Domain (BLM) ☐ National Forest (USFS) ☐  
State of Utah ☒ Other: \_\_\_\_\_



Utah Mining Claim Number(s): STATE LEASEUtah State Lease Number(s): ML 44911

6. Have the above owners been notified in writing? Yes ☒ No ☐  
If no, why not? \_\_\_\_\_

7. Does the operator have legal right to enter and conduct mining operations on the land covered by this notice? Yes ☒ No ☐

## II. PROJECT LOCATION & MAP (Rule R613-003-105)

1. Project Location (legal description):  
County(ies): Box Elder  
SE 1/4, of SE 1/4, of \_\_\_\_\_ 1/4: Section: 36 Township: 11 N. Range: 16 W.  
\_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_  
\_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4, of \_\_\_\_\_ 1/4: Section: \_\_\_\_\_ Township: \_\_\_\_\_ Range: \_\_\_\_\_

2. A topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the operator also plot and label any previous disturbances in the immediate vicinity that he is not responsible for.

## III. OPERATION PLAN (Rule R613-003-106)

1. Type of mining: Surface ☒ Underground ☐

2. Mineral(s) to be mined: QUARTZITE FLAGSTONE (THIN CLEAVAGE)

3. Provide a brief description of the proposed mining operation and onsite processing facilities. FLAGSTONE WOULD BE PRODUCED BY MEANS OF LIFTING IT FROM IT'S PLACE IN 12" THICK SEGMENTS BY A TRACK BACK-HOE EXCAVATOR. THESE SEGMENTS WOULD THEN BE "SPLIT-DOWN" BY HAND USING ONLY A 4LB. HAMMER AND CHISEL, INTO 1" THICK SLABS AND PACKAGED AND READIED FOR SHIPMENT (PALLETIZED).

New Road(s): Length 900 (ft) Width 9 (ft)

Total project surface acreage to be disturbed: 2 (acres)



#### IV. OPERATION AND RECLAMATION PRACTICES (Rule R613-003-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.
7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
8. Conduct mining activities so as to minimize erosion and control sediment.
9. Reclaim all roads that are not part of a permanent transportation system.
10. Stockpile topsoil and suitable overburden prior to mining.
11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
12. Properly prepare seedbed to a depth of six inches by ripping, discing, or harrowing.
13. Reseed disturbed areas with adaptable species. (The Division recommends seeding 20 lbs./acre of native and introduced species of grass, forb, and browse seed, and will provide a specific species list if requested.)
14. Plant the seed with a rangeland or farm drill, or if broadcast seeded, harrow or rake the seed 1/4-1/2 inch into the soil - fall is the preferred time to seed.



V. VARIANCE REQUEST (Rule R613-003-110)Yes ☒ No ☐

Any planned deviations from Rules R613-003-107, Operation Practices, R613-003-108, Hole Plugging Requirements, or R613-003-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
	OUR QUARRY OPERATION IS ONGOING AND WILL CONTINUE TO
	BE SO. HOWEVER, INITIAL SURFACE DISTURBANCE IS NO
	MORE THAN ONE OR TWO ACRES AT MOST. WOULD ALL POINTS
	OF R613-003-107, 108, & 109 APPLY?

VI. SIGNATURE REQUIREMENT

I hereby commit to conduct mining operations and to reclaim the aforementioned small mine as required by the Utah Mined Land Reclamation Act (40-8) and the rules as specified by the Board of Oil, Gas and Mining.

Signature of Operator/Applicant:

William L Bown

Name (typed or printed):

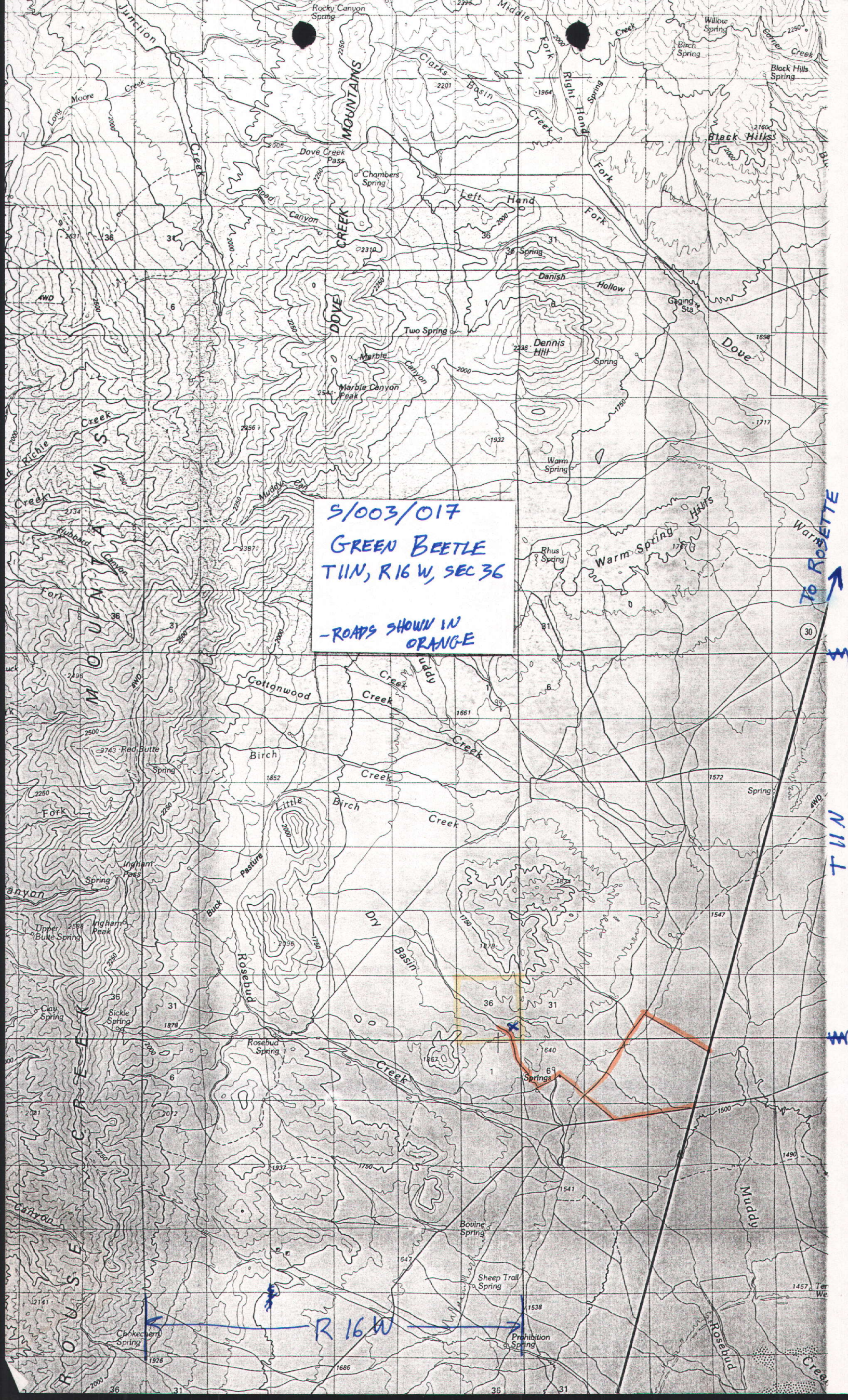
WILLIAM L BOWN

Title/Position (if applicable):

Date:

AUG. 26, 1991





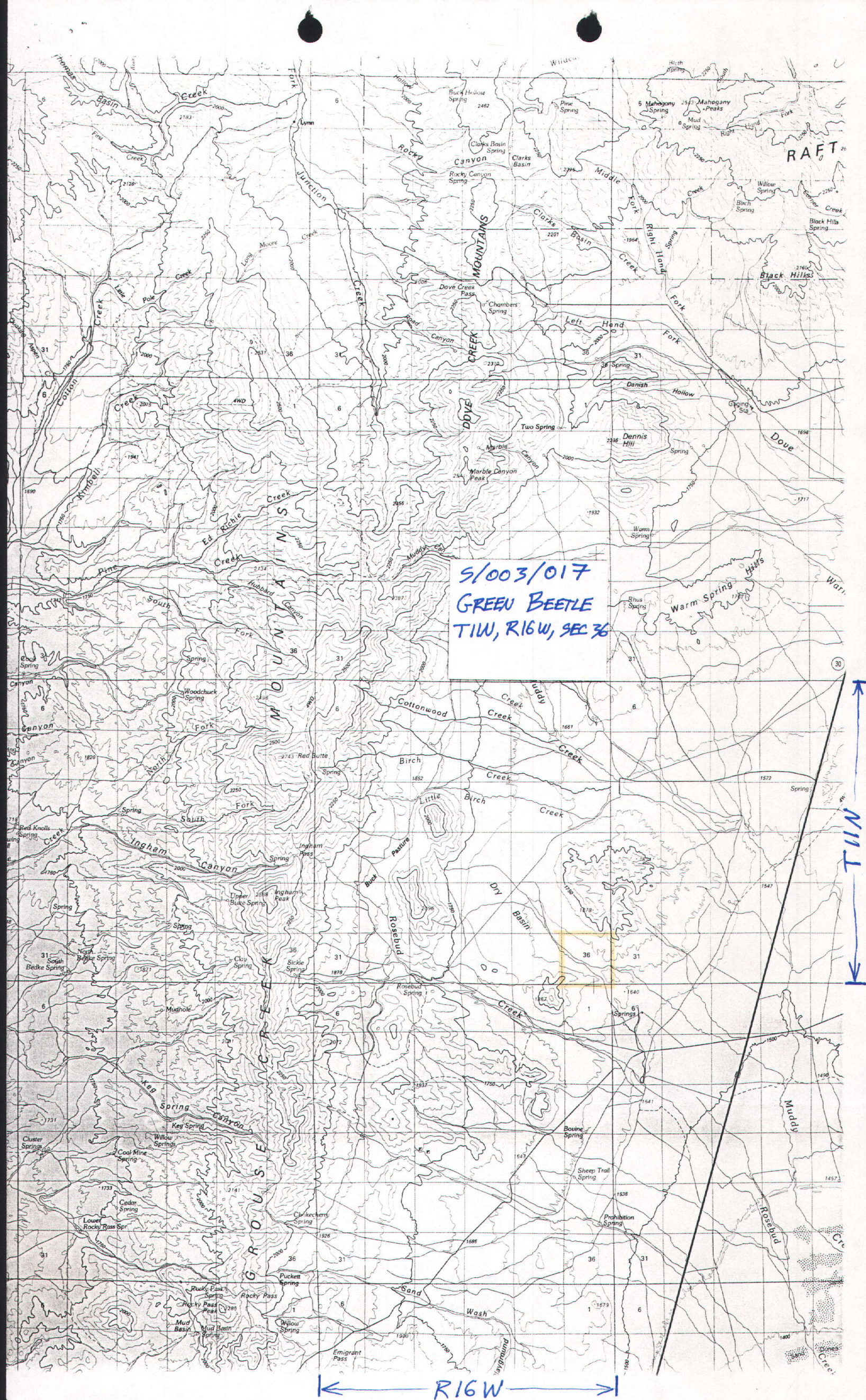
S/003/017  
GREEN BEETLE  
TIIN, R16 W, SEC 36  
-ROADS SHOWN IN  
ORANGE

TO ROSETTE

TUN

R 16 W







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AUG 28 1991

DIVISION OF  
OIL GAS & MINING



MINING/QUARRYING  
SITE

THERE ARE VARIOUS  
SMALL SURFACE  
DISTURBANCES WITHIN  
MINE/QUARRY AREA WHICH  
EXISTED PRIOR TO OUR  
DISCOVERY.

ALL DISTURBANCES  
WILL OCCUR WITHIN  
RECTANGULAR AREA AS  
MARKED AT RIGHT  
APPROX. 1 ACRE

(EMIGRANT PASS  
3267 11 SW

Mapped, edited, and published by the Geological Survey

Control by USGS and NOS/NOAA

Topography by photogrammetric methods from aerial photographs  
taken 1968. Field checked 1971

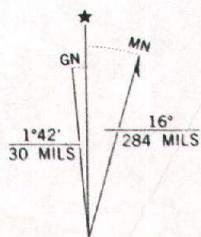
Projection and 10,000-foot grid ticks: Utah coordinate system,  
north zone (Lambert conformal conic)

1000-meter Universal Transverse Mercator grid ticks,  
zone 12, shown in blue

1927 North American Datum

To place on the predicted North American Datum 1983  
move the projection lines 12 meters north and  
70 meters east as shown by dashed corner ticks

Fine red dashed lines indicate selected fence lines



UTM GRID AND 1984 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET



CONTOUR INTERVAL  
DOTTED LINES REPRESENT  
NATIONAL GEODETIC VERTICES

THIS MAP COMPLIES WITH NATIONAL  
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER  
A FOLDER DESCRIBING TOPOGRAPHIC MAPS